Please amend the claims as follows:

Claims 1-40 (canceled).

41. (Currently Amended) A system of light units, ~~which have different light emission properties,~~ each having one of a plurality of predetermined light emission properties for illuminating a space, each light unit comprising:

a support structure;

at least one hollow light guide with a cavity;

at least one lamp for directing light into the cavity;

optical components carried by said support structure, said components having light directing properties for influencing the beam path of the light output from the lamp;

at least one of said optical components being a light permeable component having a medium with a first index of refraction and having a boundary surface with a medium of a second index of refraction different from the first, said light permeable component being part of a light output device and said boundary surface being provided with a light-refractive structure for deflecting light in at least one plane directed perpendicular to a light exit face, so that the light intensity distribution curve of the light emerging at the light exit face is influenced in this plane;

at least one of said optical components of each light unit being an element selected from the group consisting of a plurality of cap reflectors having optical properties differing from the others, a plurality of light-refractive structures having optical properties differing from the others and [an] a plurality of input reflectors having optical properties differing from the others, said element being ~~mounted on~~ carried by said support structure ~~and being dimensioned so that elements of the same type are interchangeable among the light units of the system, whereby the~~

~~light emission properties of the units may be changed by interchanging elements of the same type having different optical properties~~ whereby the one or more optical components carried by said support structure determine said one of a plurality of predetermined light emission properties of said light units.

42. (Previously Presented) A system according to claim 41, wherein the support structure of each light unit of the system has the same dimensions for receiving the element.

43. (Previously Presented) A system according to claim 41, wherein the element is a reflector selected from the group consisting of a total reflective cap reflector and a partially light-transmissive cap reflector, so that the light unit can be changed between a direct lighting unit and a lighting unit with some indirect lighting.

44. (Previously Presented) A system according to claim 41, wherein the selected element is a cap reflector having reflecting properties that affect the light emission properties of the light unit.

45. (Previously Presented) A system according to claim 41, wherein the light permeable component comprises one or more plate elements having light refractive structures that affect the light emission properties of the light unit.

46. (Previously Presented) A system according to claim 45, wherein the refractive structure of the plate element essentially prevents a light emission above a limited angle relative to the perpendicular vis a vis light exit face in at least one plane perpendicular to the light exit surface so that the shielding of light emerging at the light exit face is produced in this plane.

47. (Previously Presented) A system according to claim 45, wherein the support structure includes a light permeable plate and the plate elements rest on the light permeable plate.

48. (Previously Presented) A system according to claim 47, wherein the plate element is held onto the light permeable plate by at least one frame element.

49. (Previously Presented) A system according to claim 47, wherein at least two plate elements separated by a spacer element rest on the light permeable plate.

50. (Previously Presented) A system according to claim 41, wherein the support structure of a group of light units of the system has the same dimensions and the light emission properties are different according to the optical properties of at least one of said optical components being mounted on the support structure.

51. (Previously Presented) A system according to claim 41, wherein the selected element is an input reflector having reflecting properties and dimensions that affect the light emission properties of the unit.

52. (Previously Presented) A system according to claim 51, wherein one of the input reflectors completely reflects light into the hollow light guide and another input reflector directs part of the light to bypass the hollow light guide to provide indirect lighting.

53. (Previously Presented) A system according to claim 41, which has at least two light permeable components with the light refractive structure, said two light permeable components being arranged in a stack to create a shielding effect at least in two directions perpendicular to each other.

54. (Previously Presented) A system according to claim 41, wherein, for a group of light units, the light output face by which light is coupled out from the hollow light guide, is different for at least two different light units of said group, said light permeable component is a plate element and the support structure of each said light units of said group has the same dimensions for receiving said plate element.

55. **(Previously Presented)** A system according to claim 41, wherein the light units are ~~indoor~~ lighting units for illuminating an indoor space.

56. **(Currently Amended)** A system of ~~indoor~~ light units, ~~which have different light emission properties,~~ each having one of a plurality of predetermined light emission properties for illuminating an indoor space, each light unit comprising:

a support structure having a light permeable plate;

at least one hollow light guide with a cavity;

at least one lamp for directing light into the cavity;

one or more optical components carried by said light permeable plate, said optical components having light directing properties for influencing the beam path of the light output from the lamp;

at least one of said optical components being a light permeable element having a medium with a first index of refraction and having a boundary surface with a medium of a second index of refraction different from the first, said light permeable element being received on the light permeable plate of a light output device of the unit, and said boundary surface being provided with a light-refractive structure for deflecting light in at least one plane directed perpendicular to a light exit face of the output device so that the light intensity distribution curve of the light emerging at the light exit face is influenced in this plane; and

a cap reflector mounted on said structure to reflect light in the light guide through the light permeable element,

at least one of said components being an element that is dimensioned so that it can be used in any one of the light units of the system.

57. (Previously Presented) A system according to claim 56, wherein the cap reflector is selected from the group consisting of a total reflective cap reflector and a partially light-transmissive cap reflector, so that the light unit can be changed between a direct lighting unit and a lighting unit with some indirect lighting.

58. (Previously Presented) A system according to claim 56, wherein the light permeable element is a plate element which is secured to the light permeable plate of the support structure.

59. (Previously Presented) A system according to claim 56, wherein the light permeable elements are plate elements positioned on the light permeable plate with a spacer element disposed between adjacent plate elements and secured to the light permeable plate.

60. (Previously Presented) A system according to claim 56, which has at least two light permeable elements, said two light permeable elements being plate elements with the light refractive structure, said two plate elements being arranged in a stack on the light permeable plate to create a shielding effect in two directions perpendicular to each other.

61. (Previously Presented) A system according to claim 56, wherein the light unit includes a light permeable plate and the at least one optical component is a plate element held onto the light permeable plate by at least one frame element.

62. (Previously Presented) A system according to claim 56, wherein the first-mentioned element component can be replaced by a second element of the same dimensions and different properties, so that by replacing the first element with the second element, the light unit will have different light emission properties.

63. (Currently Amended) A method for manufacturing a light unit comprising a support structure, at least one hollow light guide with a cavity, at least one lamp for directing

light into the cavity, optical components having light directing properties for influencing the beam path of the light output from the lamp, at least one of said optical components being a light permeable component having a medium with a first index of refraction and having a boundary surface with a medium of a second index of refraction, which is different from the first, said light permeable component being part of a light output device of the unit and said boundary surface being provided with a light-refractive structure for deflecting light in at least one plane directed perpendicular to a light exit face of the output device so that the light intensity distribution curve of the light emerging at said light exit face is influenced in this plane, said light permeable component being a pre-fabricated light permeable component with predetermined dimensions, the method comprising the steps of:

providing said pre-fabricated light permeable component;

providing a light permeable carrier plate having a generally smooth surface;

arranging at least one pre-fabricated light permeable component on said carrier plate in a predetermined area of said carrier plate; and;

fastening said pre-fabricated light permeable component and said carrier plate so that they limit the cavity of the hollow light guide wherein said carrier plate forms the outermost element of the light output device through which the light is output for illuminating a space.

64. (Currently Amended) A method according to claim 63, wherein the step of arranging positions the pre-fabricated light permeable component on the carrier plate, the space adjacent the pre-fabricated light permeable component remains uncovered by said component, said uncovered region having an area smaller than the area of the ~~cover~~ carrier plate covered by said component.

65. **(Currently Amended)** A method according to claim 64, wherein the step of fastening includes positioning a frame element on said ~~cover~~ carrier plate in said uncovered region.

66. **(Previously Presented)** A method according to claim 64, wherein the step of arranging will position at least two pre-fabricated light permeable components on the carrier plate with an uncovered region therebetween and positioning a spacer element in the uncovered region.

67. **(Currently Amended)** A ~~lighting~~ system comprising a plurality of light units each having a light guide forming a cavity, a lamp for directing light into said cavity, and plural optical components located outside said cavity or at the periphery thereof, each of said plural optical components having different light directing properties for influencing the beam path of a portion of the light directed into said cavity, wherein the optical components are interchangeable among each unit, said units each having one of a plurality of predetermined light emission properties for illuminating a space.

68. **(Currently Amended)** In a ~~lighting~~ system comprising a plurality of light units having light emission properties for illumination of a space, each unit having a light guide forming a cavity, a lamp for directing light into said cavity, and plural optical components exteriorly of said cavity or at the periphery thereof each having different light directing properties for influencing the beam path of a portion of the light directed into said cavity, a method of changing the light emission properties of a selected one of the plurality of units by interchanging optical components having different light directing properties.

69. **(Currently Amended)** A lighting unit comprising:

a support structure;

a light guide forming a cavity;

a lamp for directing light into said cavity;

a carrier plate carried by said support structure and defining a generally smooth light emitting surface of said cavity through which light is output having one of a plurality of predetermined light emission properties for illuminating a space; and

an optical component carried by said carrier plate, said optical component having a light-refractive structure and being formed by one or more light permeable elements.

70. (Currently Amended) A lighting unit comprising:

a support structure;

a light guide forming a cavity;

a lamp for directing light into said cavity;

a carrier plate carried by said support structure and defining a light emitting surface of said cavity; and

an optical component carried by said carrier plate formed by two or more light permeable elements positioned side-by-side, adjacent light permeable elements being separated by a spacer element.

71. (Previously Presented) The system of Claim 67 wherein said portion of light influenced by said plural optical components has not previously passed through one of said plural optical components having light transmitting properties.

72. (Currently Amended) A lighting system comprising a plurality of units each having one of a plurality of predetermined light emission properties for illuminating a space, each unit having a light guide forming a cavity, a lamp for directing light into said cavity, and plural optical components located outside said cavity, each of said plural optical components

having different light directing properties for influencing the beam path of a portion of the light directed into said cavity that has not previously passed through one of said plural optical components having light transmitting properties, wherein the optical components are interchangeable among each unit.

73. (Previously Presented) The system of Claim 68 wherein said portion of light influenced by said plural optical components has not previously passed through one of said plural optical components having light transmitting properties.

74. (Currently Amended) In a ~~lighting~~ system comprising a plurality of light units each having a light guide forming a cavity, a lamp for directing light into said cavity, and plural optical components having different light directing properties for influencing the beam path of a portion of the light directed into said cavity that has not previously passed through one of said plural optical components having light transmitting properties, a method of changing the light emission properties of a selected one of the plurality of units by interchanging optical components having different light directing properties.

75. (Previously Presented) The system of Claim 56 wherein said cap reflector is an element that is dimensioned so that it can be used in any one of the light units of the system.

76. (New) A system for providing a space lighting unit having one of a plurality of predetermined light emission properties for illuminating said space, said space lighting units comprising:

a support structure;

a light guide forming a cavity;

a lamp for directing light into said cavity; and

at least one optical component carried by said support structure for influencing the light emission properties of said unit for illuminating said space, said at least one optical component being selected from the group consisting of:

a. a plurality of cap reflectors, each adapted to be carried by said support structure and each having optical properties differing from the others;

b. a plurality of input reflectors, each adapted to be carried by said support structure and each having optical properties differing from the others; and

c. a plurality of light-refractive structures, each adapted to be carried by said support structure and each having optical properties differing from the others;

whereby the light emission properties of the unit are determined by the one or more of said optical components carried by said support structure.

77. (New) A system for providing a plurality of space lighting units each having one of a predetermined plurality of light emission properties for illuminating a space, said system comprising:

a plurality of support structures;

a plurality of lamps; and

a plurality of optical components, each of said optical components being adapted to be carried by any one of said plurality of support structures,

each of the plurality of space lighting units within the system comprising:

one of said plurality of support structures;

one or more of said plurality of optical components being carried by the support structure for such unit for influencing the light emission properties of such unit, said at least one optical component being selected from the group consisting of:

a. a plurality of cap reflectors each adapted to be carried by any one of said plurality of support structures and each having optical properties differing from the others;

b. a plurality of input reflectors each adapted to be carried by any one of said plurality of support structures and each having optical properties differing from the others; and

c. a plurality of light-refractive structures each adapted to be carried by any one of said support structures and each having optical properties differing from the others; and

one or more of said plurality of lamps for directing light into a cavity of a light guide formed in such unit;

the light emission properties of each of said plurality of units being selectively determined by said optical components carried by the support structure of the unit.

78. (New) In a system for illuminating a space, the system comprising a plurality of space lighting units each having predetermined light emission properties selected from among a plurality of light emission properties, each of said space lighting units comprising:

a support structure;

a light guide forming a cavity;

a lamp for directing light into said cavity; and

one or more optical components carried by said support structure for determining the light emission properties of the unit, said one or more optical components being selected from the group consisting of:

a. a plurality of cap reflectors, each adapted to be carried by any one of said plurality of support structures and each having optical properties differing form the others;

b. a plurality of input reflectors, each adapted to be carried by any one of said plurality of support structures and each having optical properties differing from the others; and

c. a plurality of light-refractive structures, each adapted to be carried by any one of said support structures and each having optical properties differing from the others;

a method of selectively determining the light emission properties of each of said plurality of units by the selection of the optical components to be carried by the support structure for such unit.